

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	497	623/1.11-1.54.ccls. and strut\$1 same (rotat\$4 unwind\$3 wind\$3)	US-PGPUB; USPAT	OR	OFF	2009/08/06 14:56
L3	40	623/1.11-1.54.ccls. and strut\$1 near (rotat\$4 unwind\$3 wind\$3)	US-PGPUB; USPAT	OR	OFF	2009/08/06 14:57
L4	101	623/1.11-1.54.ccls. and strut\$1 same (rotational)	US-PGPUB; USPAT	OR	OFF	2009/08/06 16:05
L5	1	10/535081	US-PGPUB; USPAT	OR	OFF	2009/08/06 16:47
L7	89	623/1.11-1.54.ccls. and strut\$1 same (springs)	US-PGPUB; USPAT	OR	OFF	2009/08/06 16:57
S1	1	((MARTIN) near2 (SCHLUN)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/15 08:10
S2	244	(623/1.1).CCLS.	USPAT	OR	OFF	2008/05/15 08:15
S5	313	(623/1.49-1.54).CCLS.	USPAT	OR	OFF	2008/05/15 08:15
S11	1	("6017365").PN.	USPAT	OR	OFF	2008/05/15 11:13
S16	93	(623/1.38).CCLS.	USPAT	OR	OFF	2008/05/20 15:30
S17	7	((("6471720") or ("5938697") or ("5449373") or ("5697971") or ("5733303") or ("6042606") or ("6013091")).PN.	USPAT	OR	OFF	2008/05/20 15:33
S19	1	((MARTIN) near2 (SCHLUN)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 15:50
S20	5	magnesium near alloy same stent	USPAT	OR	OFF	2008/05/21 17:15
S21	81	magnesium same alloy same stent	USPAT	OR	OFF	2008/05/21 17:17
S22	1	magnesium same alloy same stent same modulus	USPAT	OR	OFF	2008/05/21 17:27

S23	203	magnesium same alloy same modulus	USPAT	OR	OFF	2008/05/21 17:29
S24	117	magnesium same alloy and stent	USPAT	OR	OFF	2008/05/21 17:32
S25	36	S24 not S21	USPAT	OR	OFF	2008/05/21 17:33
S26	1	("6800089").PN.	USPAT	OR	OFF	2008/05/21 17:38
S27	1	("6562065").PN.	USPAT	OR	OFF	2008/05/22 09:42
S28	2	((("5922020") or ("7014654"))).PN.	USPAT	OR	OFF	2009/02/04 09:19
S29	1	("6488702").PN.	USPAT	OR	OFF	2009/02/04 10:18
S32	219	(623/1.49-1.54).CQLS.	US-PGPUB	OR	OFF	2009/02/04 10:24
S33	3	((("6042606") or ("6013091") or ("6471720"))).PN.	USPAT	OR	OFF	2009/02/04 10:24
S34	107	("4886062"   "5019090"   "5496365"   "5514154"   "5556414"   "5562697"   "5569295"   "5591197"   "5593442"   "5607445").PN. OR ("5922020").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/04 10:53
S35	331	(recovery recoil) near stent	US-PGPUB; USPAT	OR	OFF	2009/02/05 15:43
S36	86	(recovery recoil) near stent same elastic	US-PGPUB; USPAT	OR	OFF	2009/02/05 15:44
S37	1186	(623/1.15).CQLS.	US-PGPUB	OR	OFF	2009/02/06 11:38
S38	858	(623/1.16).CQLS.	US-PGPUB; USPAT	OR	OFF	2009/02/06 13:06
S39	203	("20010047138"   "20020009535"   "20020062147"   "20020077564"   "20020082515"   "20020091436"   "20020099406"   "20020198592"   "20030078647"   "2701559"   "3105492"   "3657744"   "3868956"   "3993078"   "4130904"   "4140126"   "4159719"   "4323071"   "4387952"   "4503569"   "4504354"   "4512338"   "4516972"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/06 13:26

"4531933"	"4553545"
"4560374"	"4580568"
"4616652"	"4619246"
"4649922"	"4650466"
"4655771"	"4665918"
"4681110"	"4706671"
"4733665"	"4739762"
"4740207"	"4748982"
"4760849"	"4762128"
"4767418"	"4768507"
"4776337"	"4795458"
"4800882"	"4830003"
"4848343"	"4856516"
"4870966"	"4877030"
"4878906"	"4886062"
"4887997"	"4892539"
"4893623"	"4907336"
"4913141"	"4921479"
"4922905"	"4923464"
"4943346"	"4950227"
"4963022"	"4969458"
"4969890"	"4986831"
"4988356"	"4990155"
"4994071"	"4998539"
"5007926"	"5015253"
"5019085"	"5019090"
"5022560"	"5026377"
"5034001"	"5035706"
"5037377"	"5037392"
"5037427"	"5041126"
"5059211"	"5061273"
"5061275"	"5062829"
"5064435"	"5071407"
"5073694"	"5078720"
"5078726"	"5078736"
"5084065"	"5089005"
"5089006"	"5092877"
"5100429"	"5102417"
"5104404"	"5108416"
"5108417"	"5116318"
"5116360"	"5116365"
"5122154"	"5123917"
"5133732"	"5135536"
"5158548"	"5161547"
"5163951"	"5163952"
"5163958"	"5171262"
"5180368"	"5183085"
"5192297"	"5192307"
"5192311"	"5195984"
"5197978").PN. OR	
("5217482"	"5222971"
"5226913"	"5234456"
"5242394"	"5242399"
"5242452"	"5282823"

		"5282824"   "5290295"   "5290305"   "5292331"   "5304200"   "5314444"   "5314472"   "5330500"   "5344426"   "5354308"   "5356433"   "5360401"   "5368566"   "5372600"   "5378239"   "5383892"   "5405378"   "5421955"   "5423745"   "5423885"   "5445646"   "5449373"   "5456694"   "5458615"   "5476476"   "5484449"   "5507768"   "5514154"   "5545132"   "5571135"   "5591223"   "5603721"   "5609628"   "5626604"   "5653690"   "5653691"   "5653727"   "5716396"   "5720726"   "5733303"   "5733325"   "5735893"   "5782855"   "5800521"   "5810871"   "5817152"   "5830217"   "5836965"   "5876419"   "5893852"   "5902332"   "5924997"   "5951599"   "5984964"   "5997468"   "6030413"   "6066168"   "6146358"   "6231597"   "6245026"   "6261305"   "6348063"   "6450971"   "6451044"   "6673089").PN. OR ("6899729").URPN.				
S40	622	stent same elastically	US-PGPUB; USPAT	OR	OFF	2009/02/06 13:31
S41	95	623/1.11-1.54.cds. and (recovery recoil) near stent same (plastic\$6 elastic\$6)	US-PGPUB; USPAT	OR	OFF	2009/07/09 11:52
S42	3	((("20020072792") or ("20020107563") or ("20020072797")).PN.	US-PGPUB	OR	OFF	2009/07/09 11:52

S43	26	(US-20010027339-\$ or US-20010044648-\$ or US-20020111669-\$ or US-20020123791-\$ or US-20050096729-\$ or US-20010041930-\$ or US-20020099438-\$ or US-20040068316-\$ or US-20040088043-\$ or US-20040172128-\$ or US-20050288769-\$).did. or (US-6042606-\$ or US-5733303-\$ or US-7169404-\$ or US-6918927-\$ or US-7318837-\$ or US-6254632-\$ or US-5700286-\$ or US-4941918-\$ or US-7192443-\$ or US-6488702-\$ or US-5922020-\$ or US-5496365-\$ or US-5562697-\$ or US-5628787-\$ or US-5876432-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/07/09 11:54
S44	1	("6231599").PN.	USPAT	OR	OFF	2009/07/09 11:54
S46	1048	623/1.11-1.54.cds. and (recovery recoil) same (plastic\$6 elastic\$6)	US-PGPUB; USPAT	OR	OFF	2009/07/09 11:57
S50	905	623/1.11-1.54.cds. and (expand\$3 expansion) same compress\$2 same (plastic\$6 elastic\$6)	US-PGPUB; USPAT	OR	OFF	2009/07/09 14:22
S53	264	623/1.11-1.54.cds. and (plastic\$6 elastic\$6) and (spring\$3) same strut\$1	US-PGPUB; USPAT	OR	OFF	2009/07/09 14:49
S55	91	623/1.11-1.54.cds. and (hinge\$1 spring\$3) near strut\$1	US-PGPUB; USPAT	OR	OFF	2009/07/09 14:52
S56	123	623/1.11-1.54.cds. and plastic\$6 same elastic\$6 same strut\$1	US-PGPUB; USPAT	OR	OFF	2009/07/09 15:22
S57	17	623/1.11-1.54.cds. and recoil\$3 near strut\$1	US-PGPUB; USPAT	OR	OFF	2009/07/09 15:42
S59	6	623/1.11-1.54.cds. and (spring\$3 return\$3) near strut\$1	US-PGPUB; USPAT	OR	OFF	2009/07/09 15:44
S60	554	623/1.11-1.54.cds. and (spring\$3 return\$3) same (initial original) same (expansion expand\$3)	US-PGPUB; USPAT	OR	OFF	2009/07/09 15:46

S61	32	("5496365"   "5725519"   "5893867"   "5922020").PN. OR ("6344055").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 16:02
S65	18	623/1.11-1.54.cds. and elastic\$6 near strut\$1	US-PGPUB; USPAT	OR	OFF	2009/07/09 16:13
S67	39	623/1.11-1.54.cds. and rebound\$3 same strut\$1	US-PGPUB; USPAT	OR	OFF	2009/07/09 16:14
S69	95	("5342348"   "5354308"   "5421955").PN. OR ("5695516").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 16:33
S70	31	("4739762"   "5695516"   "5697971"   "5755776"   "5776161"   "5776181"   "5817126").PN. OR ("6027527").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 16:33
S71	6	((("6027527") or ("5695516") or ("6488702") or ("6964680") or ("6764507") or ("7160321")).PN.	US-PGPUB; USPAT	OR	OFF	2009/07/09 16:34
S72	36	("3069125"   "3508587"   "4994071"   "5141360"   "5234448"   "5562690"   "5695516"   "6027527"   "6106548").PN. OR ("6488702").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 16:34
S73	198	("20010000802"   "20010027340"   "20010034363"   "20010044648"   "20010044652"   "20020002400"   "20020005206"   "20020007209"   "20020022876"   "20020038145"   "20020072511"   "20020082679"   "20020094985"   "20020123801"   "20020142039"   "20020155212"   "20030055487"   "3657744"   "4300244"   "4531936"   "4542025"   "4580568"   "4650466"   "4733665"   "4739762"   "4776337"   "4800882"   "4824436"   "4834755"   "4955878"   "4957508"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 16:34

"4960790"	"4969458"
"4989601"	"4990155"
"4994071"	"5019090"
"5049132"	"5053048"
"5059166"	"5059178"
"5059211"	"5078726"
"5092841"	"5102417"
"5157049"	"5171217"
"5171262"	"5176617"
"5195984"	"5197978"
"5213580"	"5234456"
"5242399"	"5286254"
"5292512"	"5304121"
"5314688"	"5342348"
"5342621"	"5344426"
"5380299"	"5383892"
"5383928"	"5403858"
"5407683"	"5415869"
"5419760"	"5439446"
"5439686"	"5441515"
"5441745"	"5443496"
"5443497"	"5443500"
"5447724"	"5449373"
"5449513"	"5457113"
"5460817"	"5462866"
"5464450"	"5464650"
"5473055"	"5499373"
"5523092"	"5545210"
"5551954"	"5556413"
"5575771"	"5578075"
"5593434"	"5607442"
"5616608"	"5617878"
"5618299"	"5624411"
"5628787"	"5643314"
"5667764"	"5674278"
"5697971"	"5707385"
"5713949"	"5716981"
"5725548"	"5725549"
"5733330"	"5733925"
"5741293"	"5759192"
"5766239"	"5769883"
"5776181"	"5800507"
"5817152"	"5824045"
"5824049"	"5827322")
PN. OR ("5837313"	
"5843117"	"5843120"
"5843172"	"5843175"
"5843741"	"5853419"
"5855600"	"5868781"
"5873904"	"5876419"
"5882335"	"5886026"
"5922020"	"5922021"
"5957971"	"5964798"
"5968092"	"5972027"

		"5976182"   "5984957"   "6007517"   "6017363"   "6019789"   "6022371"   "6030414"   "6042606"   "6056722"   "6063101"   "6071305"   "6083258"   "6087479"   "6096070"   "6099561"   "6120535"   "6120847"   "6153252"   "6156062"   "6159488"   "6174326"   "6193746"   "6206914"   "6206915"   "6206916"   "6231600"   "6240616"   "6241762"   "6245101"   "6249952"   "6273908"   "6273910"   "6273913"   "6280411"   "6290673"   "6293967"   "6309414"   "6312460"   "6395326"   "6451051"   "6475237"   "6506411"   "6506437"   "6544544"   "6558733"   "6599314"   "6605110"   "6663664"). PN. OR ("6764507").URPN.				
S74	184	("20010000802"   "20010027340"   "20010034363"   "20010044648"   "20010044652"   "20020002400"   "20020005206"   "20020007209"   "20020022876"   "20020038145"   "20020072511"   "20020082679"   "20020094985"   "20020123801"   "20020142039"   "20020155212"   "20040102836"   "3657744"   "4300244"   "4531936"   "4542025"   "4580568"   "4650466"   "4733665"   "4739762"   "4776337"   "4800882"   "4824436"   "4834755"   "4955878"   "4957508"   "4960790"   "4969458"   "4989601"   "4990155"   "4994071"   "5019090"   "5049132"   "5053048"   "5059166"   "5059178"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 16:35



"5059211"	"5078726"
"5092841"	"5102417"
"5157049"	"5171262"
"5176617"	"5195984"
"5197978"	"5213580"
"5234456"	"5242399"
"5286254"	"5292512"
"5304121"	"5314688"
"5342348"	"5342621"
"5344426"	"5380299"
"5383892"	"5383928"
"5403858"	"5407683"
"5415869"	"5419760"
"5439446"	"5439686"
"5441515"	"5441745"
"5443497"	"5443500"
"5447724"	"5449373"
"5449513"	"5457113"
"5460817"	"5462866"
"5464450"	"5464650"
"5473055"	"5499373"
"5523092"	"5545210"
"5551954"	"5556413"
"5575771"	"5578075"
"5593434"	"5607442"
"5616608"	"5617878"
"5618299"	"5624411"
"5628787"	"5643314"
"5667764"	"5674278"
"5697971"	"5707385"
"5713949"	"5716981"
"5725548"	"5725549"
"5733330"	"5733925"
"5741293"	"5759192"
"5766239"	"5769883"
"5776181"	"5800507"
"5817152"	"5824045"
"5824049"	"5827322"
"5837313"	"5843117").
PN. OR ("5843120"	
"5843172"	"5843175"
"5843741"	"5853419"
"5855600"	"5868781"
"5873904"	"5876419"
"5882335"	"5886026"
"5922020"	"5922021"
"5957971"	"5964798"
"5968092"	"5972027"
"5976182"	"5984957"
"6007517"	"6017363"
"6019789"	"6022371"
"6030414"	"6042606"
"6056722"	"6063101"
"6071305"	"6083258"

		"6087479"   "6096070"   "6099561"   "6120535"   "6120847"   "6153252"   "6156062"   "6159488"   "6174326"   "6193746"   "6206914"   "6206915"   "6206916"   "6231600"   "6240616"   "6241762"   "6245101"   "6249952"   "6273908"   "6273910"   "6273913"   "6280411"   "6290673"   "6293967"   "6309414"   "6312460"   "6395326"   "6451051"   "6475237"   "6506411"   "6506437"   "6544544"   "6558733").PN. OR ("6964680").URPN.				
S75	293	(623/1.16).CCLS.	USPAT	OR	OFF	2009/07/09 17:21
S76	914	(623/1.15).CCLS.	USPAT	OR	OFF	2009/07/09 17:48
S79	85	623/1.11-1.54.ccls. and beam\$1 same elastic\$6	US-PGPUB; USPAT	OR	OFF	2009/07/10 08:09
S80	72	623/1.11-1.54.ccls. and moment same elastic\$6	US-PGPUB; USPAT	OR	OFF	2009/07/10 08:14
S81	70	623/1.11-1.54.ccls. and deflection same elastic\$6	US-PGPUB; USPAT	OR	OFF	2009/07/10 08:24
S83	1391	623/1.11-1.54.ccls. and recoil\$3	US-PGPUB; USPAT	OR	OFF	2009/07/10 09:22
S85	646	623/1.11-1.54.ccls. and resistance same (elastic\$6 plastic\$6)	US-PGPUB; USPAT	OR	OFF	2009/07/10 09:31
S89	1	("5582619").PN.	USPAT	OR	OFF	2009/07/10 10:03
S90	17	623/1.11-1.54.ccls. and bi near stable	US-PGPUB; USPAT	OR	OFF	2009/07/10 10:26
S91	4	623/1.11-1.54.ccls. and multi near stable	US-PGPUB; USPAT	OR	OFF	2009/07/10 10:30
S92	250	623/1.11-1.54.ccls. and cell \$1 same stable	US-PGPUB; USPAT	OR	OFF	2009/07/10 10:31
S93	57	((ENRIQUE) near2 (KLEIN).INV.	US-PGPUB; USPAT	OR	OFF	2009/07/10 10:55

S95	116	("4886062"   "5019090"   "5122154"   "5133732"   "5314472"   "5342348"   "5443478"   "5449373"   "5507767"   "5514154"   "5549662"   "5562697"   "5569295"   "5575816"   "5591197"   "5591198"   "5593417"   "5603721"   "5607445"   "5630829"   "5649952"   "5653727"   "5665115"   "5670161"   "5695516"   "5697971"   "5716396"   "5725547"   "5728150"   "5735893"   "5741327"   "5755776"   "5759192"   "5766237"   "5766238"   "5776161"   "5800456"   "5810872"   "5814063"   "5817126"   "5824036"   "5824045"   "5824053"   "5833699"   "5836964"   "5836966"   "5843168"   "5855597"   "5861027"   "5868781"   "5868782"   "5876432"   "5879370"   "5879381"   "5895406"   "5902317"   "5906639"   "5907893"   "5911732"   "5911754"   "5913895"   "5913896"   "5913897"   "5922005"   "5922020"   "5922021"   "5925061"   "5931866"   "5935162"   "5938682"   "5948016"   "5968088"   "5972028"   "5980552"   "5980553"   "5994667"   "6010529"   "6022370"   "6027526"   "6027527"   "6032674"   "6033433"   "6039756"   "6042597"   "6053940"   "6059808"   "6063113"   "6066167"   "6071307"   "6086604"   "6090127"   "6096072"   "6107004"   "6117165"   "6123721"   "6136023"   "6162243"   "6171334"   "6174328"   "6190406"   "6193744"   "6203569"   "6217608"   "6221100"   "6231599"   "6235053"   "6238409"   "6238430"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 11:36
-----	-----	---	------------------------------	----	-----	---------------------

		"6241757"   "6241760"   "6245101"   "6334870"   "6395020").PN. OR ("6805704").URPN.				
S96	8	((("6013091") or ("6805704") or ("6261318") or ("6423090") or ("6579310") or ("6090127") or ("6231599") or ("6033433")).PN.	USPAT	OR	OFF	2009/08/06 11:40
S97	81	("5549663"   "5759174"   "5776161"   "5776183"   "5827321"   "5843168"   "5843175").PN. OR ("6033433").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 11:40
S98	794	623/1.11-1.54.cds. and (rotat\$4 unwind\$3 wind \$3) same (spiral helical)	US-PGPUB; USPAT	OR	OFF	2009/08/06 11:46
S99	439	623/1.11-1.54.cds. and stent same (rotat\$4 unwind \$3 wind\$3) same (spiral helical)	US-PGPUB; USPAT	OR	OFF	2009/08/06 11:47
S100	193	("4776337"   "4816028"   "5178618"   "5282824"   "5366473"   "5383892"   "5449373"   "5514154"   "5591197").PN. OR ("5776161").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 11:58

8/ 6/ 2009 5:32:57 PM

C:\Documents and Settings\jtanner\My Documents\EAST\Workspaces\10535081-Bearing  
Structure.wsp